

SUPPORT
THE
HAWKS



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PASCO, WASH. 2

FRIDAY, OCT. 16, 1959

SUPPORT
THE
ADVERTISERS

Lecture Series Begins; Scientist To Speak

Club Promotes Ice Cream, Spirit

The CBC pep club for men and women, has been serving ice cream and cake to Hawk football players, coaches, and managers every Friday afternoon the last three weeks.

The project is part of the effort to promote enthusiasm and spirit on campus.

Members of the club have chosen uniforms for the men. Men will wear a Columbia Basin Hawks blue sweater with a white shirt and tie. Women will be seen in white, modified turtle-neck, bulky knit sweaters and Columbia Blue, straight shirts with the blue neckline of the sweater.

Handling the business of the club for this year are: Mike Burke as president, Grey Seibel as vice president, Judy Cox as secretary, Jane Espinola as treasurer, and Marilynn Stork as treasurer.

Evening Meal Continued

The evening meal program at the CBC cafeteria has been continued because of lack of space.

During the three weeks in which this service was available to students and others, about thirty-five people used it. Just six of these were students. This was excellent support for the finances of this program.

Students Choose New Songleaders

Songleaders have been chosen by student body vote to lead school songs and to encourage spirit and enthusiasm at athletic events.

Mike Minnear, Janice B. Beecher, Jonathan, Donna Bungalow, and Ephani Switzer made their debut at the CBC-EWCE last week.

Beatnik attending First-Class:
Director: Beat, what would you do if you were bitten by a dog?
Music: Man, like bleed.



Famed Pianist To Appear Here

Leonard Pennario, pianist, will appear at the Pasco High School tomorrow evening at 8 p.m. as the first artist in the Pasco - Kennewick Community Concert Association program.

Seventy-five tickets are available to holders of Columbia Basin College Student Body cards, on a first-come-first served basis. Any interested students should sign for tickets in Mrs. Stappler's office.

Tickets are to be returned Monday after the concert.

Physics Dept. Gets Apparatus

The physics department recently acquired a Hooke's Law Apparatus, an instrument which measures the elasticity of various materials, principally metals.

This is accomplished by placing a stress on the material, then observing and recording the resulting distortion, with the aid of a mirror and telescope. This process after being repeated many times, yields the elastic limit of a given material.

Loans Available To CBC Students

Funds appropriated by Congress are now available to CBC students who are worthy and in need.

Students of CBC are fortunate in the respect that very few junior colleges throughout the nation are offered these congress - appropriated funds. Skagit Valley is the only other JC in Washington that has these allocated funds.

The law enacting the "National Defense Student Loan Program" states that any full-time undergraduate or graduate student who is in need of funds to pursue his course of study is eligible for a loan. His institution must have the opinion that he is capable of maintaining good standing in his chosen course of study and plans to complete at least a four year program. A student with a superior background in teaching, science, mathematics, engineering, or a modern foreign language has special consideration.

The first question asked by many is, "How much may I borrow?" A student may borrow a maximum of \$1,000 a year during his entire course of higher education with the total not exceeding \$5,000.

The law provides that the loan be paid back within a 10 year period, this period to begin one year after the borrower ceases to be a full-time student. No interest is accrued prior to the repayment schedule and interest thereafter to be paid at the rate of 3% per year. "This seems like an opportunity to buy your education on the installment plan for very low interest," says Mrs. Venetta Stappler, dean of women.

One of the prime objectives of the program is to encourage more students to enter the public school teaching profession. With this in mind the National Defense Education Act contains a provision that enables a student entering the teaching profession to cancel up to 50% of his loan. This cancellation is at the rate of 10% per year up to five years.

Another clause that encourages students to participate in the program is that in event of death or permanent disability the entire loan repayment is cancelled.

Foreign students are not eligible. However, students who are nationals of the United States or in the United States for other than a temporary purpose and intend to be permanent residents are eligible.

With all these facts in mind a student who is intent on furthering his higher education and is in need of funds should look into the National Defense Student Loan Program.

See Mrs. Stappler for further information and application blanks.

Washington. For two years, Dr. Hughes worked with mine and torpedo detectors, including a stint at the British Ordnance Center in Edinburgh, Scotland.

Nuclear Scientist To Speak Before ASB

Dr. Donald J. Hughes, one of America's top nuclear scientists will be the first speaker of the CBC lecture series Monday at 9 a.m.

The lecture will be held in the Pasco High School auditorium, and the public is invited to attend free of charge. Classes will be dismissed at 8:40 so that CBC students may attend.

Dr. Hughes is Senior Physicist at Brookhaven National Laboratory in Long Island, a post he has occupied since 1949. Born in Chicago in 1915, he won his doctorate in physics from the University of Chicago at the age of 25. After graduation he remained at the university to teach physics until he was called by the U. S. Navy to direct underwater ordnance research at the Naval Ordnance Laboratory in

Early in 1943, Dr. Hughes joined the Manhattan Project's A-bomb army of scientists at the University of Chicago, where the first atomic pile was starting operation. He worked on hush-hush pile neutron research there and at Hanford, Washington, where the huge chain-reacting piles for production of plutonium were put into operation. After the war Dr. Hughes became director of the Nuclear Physics Division of the Argonne National Laboratory set up by the Atomic Energy Commission.

Ten years ago, he shifted to Brookhaven as Senior Physicist in charge of a group working on pile neutron research for the peacetime uses of atomic energy.

"Actually I didn't pick physics myself," recalls Dr. Hughes, "but rather it was picked for me. My father was a construction superintendent for the telephone company of Chicago. I was sure I wanted to be a telephone engineer. But my high school teacher thought I showed a good knack for physics and persuaded me to compete for a scholarship at the University of Chicago. When I won, I wondered what kind of a job I'd get as a physicist."

Dr. Hughes, of course, could not foresee the critical need for physicists which mushroomed with the birth of the atomic era. The problem of employment for him has been no problem at all.

As a key American scientist today in the development of atoms-for-peace, Dr. Hughes' work is not solely confined to the laboratory. He feels a responsibility to the lay community to communicate what the nuclear scientist is doing, thus spends much time lecturing and writing about his work. His book, "On Nuclear Energy," published in 1957, was hailed as an eminently readable report on the peacetime potential of atomic power.

Other books by Dr. Hughes include "Pile Neutron Research," "Neutron Optics," "Neutron Cross Sections," as well as many articles for

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Parking Problem Being Solved

Five down and 495 to go. That is the latest elimination count for C.B.C. cars crossing the intersection which permits students to gain entrance to the main parking lot.

Think of the possibilities. If five separate accidents occur in a four day period, how many will there be in a year, unless the pattern is offset. Obviously, the answer is too many.

What can be done to solve this problem? Thinking to yourself will not do it, but perhaps if you voiced an irate opinion on the subject, you could make it be known that a problem is present.

A caution light would very well serve to warn travelers that their lives are in danger. Of course, if that could not be arranged, a couple of simple, inexpensive signs saying, "Extreme Danger—College Crossing" would be better than nothing.

Apparently, no action will be taken unless it is encouraged.

● LETTERS TO THE EDITOR ●

Dear Editor:

The green lawn surrounding the Columbia Basin College campus is indeed a compliment to its beauty. It is watered every day as well as being clipped to the proper level to keep the grounds looking very neat and nice.

Not so is that dirty, washboard, gravel pit called the parking lot.

I have noticed the improvements in our gravel pit. Beautiful striped logs and no parking signs have enhanced amazingly its beauty.

Sometimes I wonder, as my car is enveloped in a cloud of dust, beaten, and pounded, if it would not have saved the school district a great deal of money to have left it in the natural state of sagebrush and rabbits.

It seems that the task of grading and leveling will go on forever and yet never accomplish the desired end product of smoothness.

One can immediately realize that this condition of our gravel pit will become steadily worse in the winter months to come.

What is to be done? What can we students do? The conditions of our parking lot will steadily become worse unless we all CAMPAIGN! I remain, in hopes you are as irate as I am,

Sincerely,
 Bob Hutchinson, CBC student

Dear Editor,

Many of the students at CBC have been asking "Why do we have pep assemblies?"

This is a reasonable query. This reader feels that pep assemblies during the 10 o'clock break are somewhat foolish and a waste of time. In the first place, pep assemblies are high school and junior high calibre activities. College students aren't inclined to yell in the atmosphere of disorganization that seems to have characterized these assemblies.

Why doesn't CBC have evening rallies or car serpentines through the Tri-Cities? Last year the serpentines were very successful—each student decorated his car and the procession drove slowly through various cities yelling and urging the population to come to CBC games.

Cheerleaders and songleaders are good this year, but why should they spend their time and energy on uncooperative students.

If enough CBC students want serpentines and bonfire rallies why not get organized? After all, CBC is what the students make of it.

Judi Hamilton

Lecture Series . . .

(Continued from Page 1)

various technical and non-technical periodicals. He spent the 1953-54 academic year as a Fulbright Professor in Europe, and he served as Chairman of the Federation of American Scientists.

He attended both International Conferences on Peace-time Uses of Atomic Energy at Geneva as one of the representatives of the United States. He was invited to go behind the Iron Curtain to check nuclear progress in Poland and Russia and to lecture in both countries at their respective Academies of Science.

Dr. Hughes says he found a great preoccupation in Russia over money and material wealth, especially among the scientists. "The first thing they wanted to know was whether I had color television," he reports. "Apparently they consider color TV to be the epitome of luxury. They also seemed to talk about money most of the time, and any of them who had been to the U. S. were most impressed by the tremendous number of cars in this country. Over there, of course, cars are very scarce."

Dr. Hughes gave 15 lectures on neutron physics at various research centers in Moscow, Leningrad and Warsaw. He found that while Russian scientists live very well compared with most of the people, their material wealth is not above what is enjoyed by scientists in the United States.

"The ones I visited had nice homes or apartments," he says, "but these things are provided by the government and are not apparently purchasable by any great numbers of professional people. The scientist, however, does have the highest standing in Russia. He's looked up to, made a fuss over. His work is publicized, even in the daily papers."

Dr. Hughes reports that specific nuclear energy advances are not evident in Russia as compared to the work being done in the United States. "They are doing about what we are in this field," he says. "Certainly, what I saw indicates that their progress is about the same as ours."

As far as pushing science in this country today, Dr. Hughes thinks we should "popularize" careers in science more than we do and perhaps require more math and physics in our secondary education. Other problems he considers important are the distribution of Russian research here and some revamping of our security program.

"The dissemination of Soviet scientific research is very inadequate here," he said, "while over there they put out all our findings on a systematic basis." Incidentally, he found that his own book "On Nuclear Energy" had four times the circulation in Russia as in his own country.

PORTTRAITS

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Guest Editor Views Decisions

"Colleges are places where pebbles are polished and diamonds are dimmed," said R. G. Ingersoll, author of ABRAHAM LINCOLN.

"Pebbles are polished . . ." Is this how you think of yourself as a college student? Many CBC freshmen do. You may think of yourself as an unexperienced, underdeveloped "person with potential." You are on the verge of being today's man or woman. You are no longer the immature high school youth. Realizing this, you tend to make yourself just the opposite of what you were just a year ago. You think that you now have to plan your entire life within the next few months, making certain decisions "just can't wait" until later.

If you, optimistic Columbia Basin student, will stop to think you will find that usually it is a decision that can best be made after you have a chance to give it more thought. This decision usually applies to your major and minor course of study. If you haven't found one particular field in which you have a definite interest, don't make a hasty conclusion as to what your schedule will be. Follow a general course which can be applied to nearly any field which may catch your fancy. If you hope to transfer to a larger school within the next few years, you may suffer the consequences by attempting to follow a designated path now, only to find a new interest later in which you cannot make use of many of the courses you have taken in junior college. Think about the college student, as you prepare yourself for the demands of society.

Dennis McGraw

Collegiate Runs Student Poll

In an effort to determine the nature of student opinion on matters of interest to students, the Collegiate will run a poll each week, in which several students will be asked to air their views on a variety of subjects.

The question for this week is "What Can Be Done To Improve the Parking Situation At CBC?"

The following are some answers that came from interested students:

"Make the parking lot bigger" . . . Bill Knight.

"Add another parking lot" . . . Bob Taylor.

"Vocational and Technical students could park in the rear of Vo-Tech buildings" . . . Don Singleton.

"See how many Volkswagens you can squeeze into a Chevie space" . . . Judi Hamilton.

Poet's Corner

Life

I'm born
 I eat
 I sleep
 I cry
 I'm old
 I eat
 I sleep
 I die.

By The Poet

Thought

All that goes up must come down—except taxes.

ton.

"Ride bicycles" . . . Laurine Hayes.

"Put parking lot on roof" . . . Claudia.

I don't know. Is there one? —Linda Wait.

Eliminate it by walking. Dick Hoyt.

Make teachers leave cars at home. —Tom Rittspacher.

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Hawks Topple Eastern Wash.

To Face Tough Yakima Eleven

By DENNIS MCGRAW

The Columbia Basin's jubilant Hawks collected victory number three in their quest for a state title by blasting EWCE of Cheney Saturday at Pasco in a non-conference tilt, 31-0.

Although the win isn't recorded in conference standings, it is still an important victory. Yakima JC, who is CBC's next foe, defeated EWCE, 21-0. However, CBC had to ground out its victory in a driving rain, which naturally bogged down its powerful offensive unit. All indications seem to show CBC stronger than arch rival Yakima. Consequently, the winner of this game will most certainly be considered a strong contender for the title.

The Hawks looked like a team to be reckoned with when they man-handled EWCE. CBC backs found gaping holes, of which they usually took advantage.

EWCE's misery began when George Stephens rifled a 30-yard pass to Daryl Henjum early in the second period. Galen Rogers capitalized on the play by scoring from the one three plays later. The first of two first half place kicks by Moe Miller was blocked and CBC led, 6-0.

Midway through the quarter Tim Connors raced 84 yards for Columbia Basin's second counter. This run, the longest in CBC's four-year football history, caused considerable excitement in the rain-soaked crowd as the Hawks compiled a 12-0 half-time margin.

In the second half Columbia Basin followers were again provided with a treat when speedy Rance Spruill scooted 57 yards to paydirt with less than a minute gone in the half. Miller converted for a Hawk 19-0 lead.

Lightning again struck the Eastern Washington ranks as Connors intercepted a pass and returned it to the EWCE 27. Jerry Stump's 15-yard aerial to Glen Crandall plus a penalty moved the ball to the eight. With a fourth down and three situation, Stump again hit Crandall for six points.

The Eastern Washington end zone again had a taste of Columbia Basin's scoring might when John Cochran intercepted a pass and traveled 26 yards for CBC's final tally.

Coach Dwight Pool used Connors, Spruill, Rogers, Stephens, Stump, Gary Martin, Mickey Arledge, Dave Milam, Richard Correa, Ken Jacobs, and Albert Johnson, in the backfield to swamp EWCE with its second loss in two outings.

Pool expects the return of four players who have been out of action for the past two games, when CBC resumes its grid slate against Yakima on Saturday in Pasco. They are backs Raye Renfro and Jimmy Wickwire, and linemen Jon Froberg and Bill Hoyle.



TWO UNIDENTIFIED CBC tacklers bring down an Eastern Washington player just as Ray Evers (41) and Darrell Swenson (45) converge on the play.

Sports Program Needs Boost

There is the interest in the intramural sports program?

A meeting was held previously for volleyball. Only several sports enthusiasts were in attendance, according to Hank Glen, intramural co-ordinator. He also stated that if there

were enough interest in basketball, a league would be started. There were approximately 80 students in this program last year. Thursday night, October 8, the gym was open for basketball with about 30 men in attendance.

A competitive spirit is in all of us, so we must take a greater interest in this program if it is to continue.

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CBC Football Schedule

Columbia Basin College 1959 FOOTBALL SCHEDULE

Date	Opponent	Time	Site
Oct. 17	*Yakima	8:00	Pasco
Oct. 24	George Fox	8:00	Pasco
Oct. 31	*Everett	8:00	Everett
Nov. 7	*Olympic	1:30	Bremerton
Nov. 14	Idaho Frosh	1:30	Pasco

*Conference Games

Athletes Plan Sports Year

The Girls' Athletic Association (GAA) had its first meeting last week.

Basketball, tennis, and badminton groups have been formed to foster interest in girls' sports. Fall tennis is now in progress, with ten girls indicating an interest. Tentative plans for matches in the spring with Everett and Centralia junior colleges are being made.

Meetings of the association will be held the first and third

Mahan Rolls 217

CBC Freshman Dohn Mahan hit a season high of 217 Monday in Hank Coplen's Bowling class at the Clover Leaf Lanes. A 170 average bowler, Dohn utilized seven strikes in achieving this high score. The Clover Leaf awarded him with a badge recognizing him as a member of the "200 Club."

Tuesdays of the month at 10 a.m. to discuss standards and possible activity.

All interested girls are invited to attend.

Late to bed, early to rise, makes a man dead.

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